

# The Gazette of India



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### PART III—SECTION 2

#### Notifications and Notices issued by the Patent Office relating to Patents and Designs

##### THE PATENT OFFICE

###### Patents and Designs

Calcutta, the 21st May 1960

###### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th May 1960

71670. AUTOMATIC TELEPHONE & ELECTRIC COMPANY LIMITED. Improvements in or relating to automatic telephone systems. (9th May 1959).

71671. THE TATA IRON & STEEL COMPANY LTD. Process for utilisation of solutions of ferrous salts with sulphuric acid especially of waste pickle liquor. [Addition to No. 50324].

71672. M. E. Ladhabhoy and B. D. Tilak. A process for the conversion of copper phthalocyanine and indanthrone to water-soluble dyes through their chloromethylated derivatives.

71673. CIBA LIMITED. Pharmaceutical preparations containing new 3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxides. [Divisional date 7th August 1958].

71674. CIBA LIMITED. Pharmaceutical preparations containing new 3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxides. [Divisional date 7th October 1958].

71675. CIBA LIMITED. Pharmaceutical preparations containing new 3:4-dihydro-1:2:4-benzothiadiazine-1:1-dioxides. [Divisional date 30th October 1958].

71676. THE UPJOHN COMPANY. Dermatological composition.

71677. MaK MASCHINENBAU KIEL G.m.b.H. Compressed air control system for the transmission of rail-bound traction vehicles.

71678. MaK MASCHINENBAU KIEL G.m.b.H. Bonnet-shaped cowling for the engine and accessory equipment of motor-driven traction locomotive.

71679. K. Abildgaard trading as Lovens Kemiske Fabrik Væd A. Kongsted. Method for the production of 6-amino-penicillanic acid. (6th May 1959).

71680. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Hydrazine derivatives and process for the manufacture thereof.

71681. CIBA LIMITED. New dyestuff derivatives and process for their manufacture.

71682. SOCIETA FARMACEUTICI ITALIA. Process for the production of alkaloid derivatives of lysergic acid.

71683. ALBISWERK ZURICH A.G. Improvements in or relating to apparatus for photographing targets and missiles. (22nd October 1959).

71684. BRITISH INSULATED CALLENDER'S CABLES LIMITED. Improvements in or relating to electric cables having mass-impregnated, laminated dielectric. (8th May 1959).

71685. P. Timmerbeil, H. Timmerbeil and E. Timmerbeil. Baling hoop iron. (21st May 1959).

71686. FORD MOTOR COMPANY OF CANADA LIMITED. Improvements in or relating to tractor implement mounting linkages. (6th May 1959).

71687. United States Steel Corporation. Method and apparatus for smelting titaniferous iron ore.

71688. United States Steel Corporation. Troubled belt conveyor. [Addition to No. 63662].

71689. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Mixtures especially valuable in the manufacture of polymeric materials from polyethers and organic polyisocyanates. (25th April 1958). [Addition to No. 67279]. [Divisional date 6th April 1959].

71690. ROHM & HAAS COMPANY. Soft, non-woven fibrous product and process for preparing same.

6th May 1960

71691. The Wellcome Foundation Limited. Improvements in and relating to sulphonylureas and the manufacture thereof. [Divisional date 24th October 1958].

71692. COMPAGNIE FRANCAISE THOMSON-HOUSTON. Device for the evaporative cooling of bodies.

71693. J. R. Geigy A.-G. Ester compositions and process for their manufacture. (15th May 1959).

71694. SERCK LIMITED. Improvements in or relating to systems for remote supervisory control of plant and equipment. (13th May 1959).

71695. SIMON-CARVES LIMITED. Improvements relating to the discharge of materials from containers. (11th May 1959).

71696. IMPERIAL CHEMICAL INDUSTRIES LIMITED. Improvements in or relating to rocket motors.

71697. The Chemstrand Corporation. Method and apparatus for treating filament yarn. (18th May 1959).

71698. Bot Brassert Oxygen Technik AG. Method of controlling the heat content of solid and/or liquid charging materials.

71699. MICHELIN. & Cie. Improvements in or relating to the manufacture of pneumatic tyres.

71700. STANDARD TELEPHONES AND CABLES LTD. Methods and apparatus for colour coding electric conductors. (16th October 1959). [Addition to No. 63297].

71701. AZIENDE COLORI NAZIONALI AFFINI ACNA S.p.A. Process for dyeing synthetic materials.

7th May 1960

71702. COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH. A process for decolorisation of glass.
71703. P. M. K. Mathew. Preventing trains from derailing.
71704. Mrs. Serswatiben Shivprasad Thaker. Traffic accidents are happening everyday and it is difficult to visualise accidents by rough hand drawings. We have perfected a 'traffic accident reporting rubber stamp kit' which secure quick, clear and actual picture of every accident. It is useful for police departments, bus companies, insurance company and insurance adjusters, railways and motorists. The kit contains various rubber stamps enabling anyone to diagram immediately and clearly the accident right on the scene. It stamps all types of vehicles including bicycles and it has all traffic signs.
71705. Patentgesellschaft Plate & Co. Method of an apparatus for the production of sliding clasp fastener elements, bent from wire.
71706. SOCIETE DES USINES CHIMIQUES RHONE-POULENC. Improvements in or relating to phenthiazine derivatives. (8th May 1959).
71707. ESSO RESEARCH AND ENGINEERING COMPANY. Defoliating with oxidized white oil emulsions.
71708. ROHM & HAAS COMPANY. Coated asbestos-cement articles and process for preparing the same.
71709. Union Carbide Corporation. Potting material for multiple cell batteries.
71710. DUNLOP RUBBER COMPANY LIMITED. Improvements in calendering apparatus. (19th May 1959).
71711. Luwa AG. Drum filter.
71712. COMMISSARIAT A L'ENERGIE ATOMIQUE. Improvements in systems for handling elements of fissile material in a nuclear reactor.
71713. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to transistor signal amplifiers.
- 9th May 1960
71714. S. S. Dighe. An attachment for dobby.
71715. The Garriel Company. Valve mechanism.
71716. Beteiligungs-Und Patentverwaltungsgesellschaft mit Beschränkter Haftung. Detachable connector for preventing sliding movement and lifting of two structural elements.
71717. Dr. C. OTTO & COMP. G.m.b.H. Improvements in and relating to the cleaning of coke oven doors.
71718. Durex Products, Inc. Concentrated foam-producing spermicides.
71719. F. Litzka. Improvements in or relating to honeycomb girders.
71720. The Metal Box Company Limited. Improvements in or relating to carton-closing machines. (11th May 1959).
71721. SANDOZ LTD. Process for the production of halogenocopper phthalocyanines stable to separation.
71722. SANDOZ LTD. Process for the production of phthalocyanines and metal phthalocyanines stable to separation.
71723. MONTECATINI SOCIETA GENERALE PER L'INDUSTRIA MINERARIA E CHIMICA and K. Ziegler. Method of stabilising olefin polymers.
71724. Director, Indian Institute of Science, Bangalore. New intermediates for the synthesis of the female sex hormone estrone and other steroids.
71725. American Machine & Foundry Company. Solar thermoelectric generators. (20th May 1959).
71726. The Colorado Fuel and Iron Corporation. Mold coating compositions.
71727. United States Steel Corporation. Method and apparatus for vacuum casting. [Addition to No. 63230].
71728. ROHM & HAAS COMPANY. Suspension polymerization process.

71729. ROHM & HAAS COMPANY. Improved cementitious composition.
71730. CHAS. PFIZER & CO., INC. Pharmaceutical compositions containing steroids. [Divisional date 3rd June 1959].
71731. GLAXO LABORATORIES LIMITED. Improvements in or relating to steroid derivatives. [Divisional date 13th November 1958].
- 10th May 1960
71732. COCOFOAM INDUSTRIES PRIVATE LTD. Improvements in or relating to rubberised fibre cushion.
71733. Tata-Fison Private Limited. An improved fungicidal paste.
71734. Tata-Fison Private Limited. An improved oil wettable fungicidal powder.
71735. NATIONAL DISTILLERS AND CHEMICAL CORPORATION. Improved packaging material and processes therefor.
71736. COMMISSARIAT A L'ENERGIE ATOMIQUE. Improvements in methods of sheathing hollow fuel elements for nuclear reactors.
71737. PATENT-TREUHAND-GESELLSCHAFT fur elektrische Gluhlampen m.b.H. Incandescent electric lamp.
71738. Esso Research and Engineering Company. Picking and ginning aid.
71739. WESTINGHOUSE BRAKE & SIGNAL COMPANY LIMITED. Improvements relating to compressed fluid braking apparatus. (21st May 1959).
71740. Dr.-Ing. G. Hilgers. A method of cracking and gasifying hydrocarbons. (18th March 1960).
71741. DOWTY HYDRAULIC UNITS LIMITED. Improvements in apparatus for controlling the velocity of wheeled vehicles. (11th May 1959).
71742. POOLE MANUFACTURING CO. LTD. A baby guardian.
71743. COMPAGNIE DE SAINT-GOBAIN. An improved method of and apparatus for exerting a force on a body rotating about a fixed axis.
71744. E. K. COLE LIMITED. Improvements in or relating to electric inductance coil assemblies. (26th May 1959).
71745. C. V. D. BERG and X. V. D. BERG. Coupling for joining together two tubular elements.
71746. E. BOBKOWICZ. A textile web, a method of making the same and an apparatus therefor. (11th May 1959).
71747. A. A. STRUIJK. Improvements in pot burners.
71748. WILMOT-BREEDEN LIMITED. Vehicle window regulators. (11th May 1959).
71749. CIBA LIMITED. New hydrazides and process for their manufacture.
71750. N. V. PHILIPS GLOEILAMPENFABRIEKEN. Improvements in or relating to methods for the mass production of hollow glass objects, such as bulbs for electric incandescent lamps, products manufactured by such methods, and devices for carrying out such methods.
71751. N. V. PHILIPS GLOEILAMPENFABRIEKEN. Improvements in or relating to cathodes for electric discharge tubes and discharge tubes comprising such cathodes.
71752. N. V. PHILIPS CLOEILAMPENFABRIEKEN. Improvements in or relating to vibrating systems, for use in a device for recording or scanning groove-shaped sound tracks.

#### Alteration of Date

65035. The claim to priority date 23rd August 1957 has been abandoned and the application dated as of 22nd August 1958, the date of filing in India.
65764. The claim to priority date 21st November 1957 has been disallowed and the application dated as of 7th November 1958, the date of filing in India.
66402. The claim to priority date 22nd January 1958 has been abandoned and the application dated as of 13th January 1959, the date of filing in India.

66689. The claim to priority date 14th February 1958 has been abandoned and the application dated as of 10th February 1959, the date of filing in India.
67143. Ante-dated to 7th August 1958 under Section 5 of the Act.
67619. Ante-dated to 7th August 1958 under Section 5 of the Act.
70834. Ante-dated to 24th February 1959 under Section 5 of the Act.
71673. Ante-dated to 7th August 1958 under Section 5 of the Act. srLW1

### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

64853. L. J. Buil. Container for the Storage of different substances or products separated from one another until the moment of mixing them together for their immediate use. Accepted on 5th May 1960.

*Comprising two receptacles connected by means of an intermediate construction having a plug which is displaced when an injection syringe is extended into the upper receptacle, thereby bringing about the mixture of the two substances to be injected contained in the receptacles.*

64888. E. S. Tupper. Container and cover comprising a pair of open-mouthed engageable hollow members of Plastic. Accepted on 7th May 1960.

*Container with peripheral free edge and cover having an upper wall and raised peripheral rim member forming an inverted groove, whose outer wall having offset portion used as finger gripping means and selective elements of groove removably and frictionally engaging said peripheral edge.*

64908. Dr. Karl Thomae Gesellschaft mit beschränkter Haftung. Pyrimido-[5, 4-d]-Pyrimidine compounds and a process of making same. Accepted on 6th May 1960.

*Reacting 2:6 dichloro-4, 8-dioxypyrimido-pyrimidine with phosphorous subiodide hydroiodic acid.*

65035. Aerovap Holdings Limited. Method and apparatus for producing coatings of pesticides or other volatile materials on a surface. Accepted on 7th May 1960.

*Passing forced heated draught of air or gas over volatile pesticide onto surface.*

65416. J. R. Geigy A.-G. Process for the production of monoazo dyestuffs the monoazo dyestuffs produced thereby and the dyeings obtained therewith. Accepted on 6th May 1960.

*Coupling diazotised 2-aminobenzene-1-sulphonyl compound with 1-aryl-5-aminopyrazole.*

65693. Olin Mathieson Chemical Corporation. Benzothiadiazines. Accepted on 1st May 1960.

*5-amino- $\alpha : \alpha : \alpha : -$ -trifluoro-2:4-toluene-disulfonamide is reacted with formic acid.*

65743. Universal Oil products company. Process for condensing an Alkylatable material with An Olefin-Acting Organic Compound. Accepted on 5th May 1960.

*Comprises introducing a portion of alkylatable material and said olefin-acting compound into a multistage contacting vessel at an intermediate point in the height thereof.*

65744. M. A. Cook and H. E. Farnam Jr. Explosive composition. (21st November 1957). Accepted on 5th May 1960.

*Consisting of a mixture of trimetrotoulene and ammonium nitrate of which between 15 per cent. and 95 per cent. is trimetrotoulene with water in excess of 5 parts for each 100 parts of the trinetrotoluene and ammonium nitrate.*

65764. Food Machinery and Chemical Corporation. Preparation of Amino Acids. Accepted on 6th May 1960.

*Oxidating cyclic ketone with 5-7c-atoms ring, cleaning the product between carbonyl and alpha carbon atoms a obtaining carboxylic acid therefrom.*

65768. Dyckerhoff and Widmann, Kommanditgesellschaft. Improvements in or relating to reinforcing rods for concrete. (20th March 1958). Accepted on 7th May 1960.

*Having cold-rolled threads on it along at least part of its length the cross-sectional shape of thread being such that each root or valley of thread is rounded and is of larger radius than crest.*

65822. Sandoz Ltd. Process of producing pyragoline derivatives. (23rd September 1958). Accepted on 6th May 1960.

*A piperidyl-4-hydrazine is reacted with a cinnamic acid ester.*

65830. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Process for preparing vulcanised Elastomers containing Alpha-Olefin polymers and copolymers. Accepted on 6th May 1960.

*By heating with 1—15 per cent. of sulphur at 180—300°C and the vulcanising the product.*

65906. Farbenfabriken Bayer Aktiengesellschaft. Novel Dyestuffs. (2nd October 1958). Accepted on 9th May 1960.

*An organic dyestuff containing at least one and not more than four sulphonamide groups is reacted with a trihalotriazine.*

65999. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Butadiene polymers and their preparation. (1st December 1958). Accepted on 9th May 1960.

*Polymerising butadiene in presence of a catalyst formed by contacting organo-metallic compound of a metal of Group II or III of periodic table with a metal of Group VIII.*

66097. C. R. Jain. Improvements in or relating to Rubber Hot Water Bottle or Ice Bag. Accepted on 9th May 1960.

*Provided with a screwed holder of hard rubber plastic or unbreakable glass to hold a threaded closure or stopper made of plastic or unbreakable glass.*

66129. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of N-alkenyl-morphinans. Accepted on 9th May 1960.

*Reacting 3-hydroxy or 3-methoxy-morphinan with a -disubstituted allyl halide.*

66140. Ciba Limited. New Benzimidazoles and a process for their manufacture. Accepted on 6th May 1960.

*2-(arylamino-alkyl)-benzimidazole is reacted with a reactive ester of an alcohol of the formula HO-AR (A—Alkylene radical and R—NH<sub>2</sub> radical).*

66146. Ciba Limited. New Pyrazolo-Pyrimidines substituted in the Pyrazole Nucleus pharmaceutical preparations containing same and process for the manufacture thereof. (13th January 1958). Accepted on 9th May 1960.  
*Reacting a pyrimidine with mono-substituted hydrazine.*
66147. Ciba Limited. New Pyrazolo-Pyrimidines substituted in the Pyrazole Nucleus pharmaceutical preparation containing same and process for the manufacture thereof. (13th January 1958). Accepted on 6th May 1960.  
*Reacting 6-unsubstituted-2-amino-pyrimidine with hydrazine.*
66217. N. H. Friedman. Composition for making an Electrically conductive system. Accepted on 9th May 1960.  
*Composition formed by an aqueous solution of an emulsified material of anionic type, and a highly ionizable salt being added to control the electrical conductivity thereof.*
66283. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to a method of Fusing a contact onto a semi-conductive body. Accepted on 9th May 1960.  
*Using an alloying jig, wherein the deposition area for the contact material communicates by way of a duct with a deposition area for a semi-conductive body.*
66290. Merck & Co. Inc., Process for the preparation of 4-Quinazolone compounds. (3rd February 1958). Accepted on 7th May 1960.  
*A carboxy sulphamyl aniline is heated to form a 4-quinazolone.*
66402. The Wellcome Foundation Limited. Improvements in and relating to the preparation of Benzo(a) quinolizines. Accepted on 7th May 1960.  
*Oxidising isoquinoline derivative.*
66458. I. Soyland and K. Soyland. Improvements in Mobile Excavators. Accepted on 6th May 1960.  
*A chassis frame is supported on two pairs of wheels freely mounted on front and rear axles respectively and means for releasable locking at least one of said pairs of wheels relative to said frame.*
66521. Invent A.G. Fur Forschung Und Patentverwertung. Process for the production of Linear Polyesters. Accepted on 9th May 1960.  
*Polycondensing a reaction mixture consisting of carboxylic acids capable of forming polyestre and of substances containing alcoholic hydroxyl groups wherein there is added carboxylic acid anhydrides.*
66566. Chimie Et Atomistique. Process for the preparation of Isonicotinothioamide. Accepted on 9th May 1960.  
*Oxidising isonicotinothioamide.*
66573. J. R. Geigy A.-G. Process for the preparation of DL- $\alpha$ -amino- $\epsilon$ -caprolactam. Accepted on 9th May 1960.  
*Heating  $\alpha, \alpha$  dichloro- $\epsilon$ -caprolactam with hydroxylamine and reducing  $\alpha$ -oximino- $\epsilon$ -caprolactam so formed.*
66592. Westinghouse Brake & Signal Company Limited. Improvements in and relating to Fluid Pressure Valves and Sealing Means therefor. (20th February 1958). Accepted on 9th May 1960.  
*Having sealing means comprising an O ring positioned in a groove in the piston which has a fluid pressure side and a low pressure side.*
66601. Opti-Holding A.G. Improvements in or relating to sliding clasp fasteners. Accepted on 7th May 1960.  
*Making a sliding clasp fastener by means of a shaping pressure exerted transversely to the direction of the thread, the shaping pressure forms serially disposed teeth having tips and between the teeth stretched connection pieces.*
66604. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to methods of producing preparations containing Diphenylmercury for combating Noxious organisms and preparations produced by these methods. Accepted on 9th May 1960.  
*Containing diphenylmercury and a carrier excluding water or common organic solvent for diphenylmercury.*
66660. C. F. Boehringer & Soehne G.m.b.H. Process for the production of L-Erythro-5-Amino-6-Phenyl-1, 3-Dioxanes. (20th November 1958). Accepted on 9th May 1960.  
*Oxidising L-threo-5-amino-6-phenyl-1, 3-dioxanes to 5-nitro compound and reducing this nitro compound to 5-amino compound.*
66671. Union Carbide Corporation. Improved process for Isocyanate Reactions. (24th September 1958). Accepted on 9th May 1960.  
*By reacting a compound containing a reaction Ncy radical in which Y is oxygen or sulphur with a compound containing a reactor hydrogen atom in the presence of a catalyst consisting of a compound having at least one direct bond between a carbon atom and an arsenic, antimony or bismuth atom.*
66672. Union Carbide Corporation. Tin Catalysts for Isocyanate reactions. (25th September 1958). Accepted on 9th May 1960.  
*Reacting an isocyanate with a compound containing active hydrogen in presence of organic tin compound having at least one direct carbon to tin bond.*
66689. Imperial Chemical Industries Limited. Ethylene Polymerisation. [Addition to No. 58883]. Accepted on 9th May 1960.  
*Carrying out polymerisation in presence of acyl peroxide, the acyl radical of which contains branched alkyl or cycloalkyl group such that at least one side branch or ring is attached to a carbon atom other than  $\alpha$ -carbon atom of acyl radical.*
66749. J. A. Eastwood, Apparatus for the controlled withering of Tea Leaf. [Addition to No. 57395]. Accepted on 9th May 1960.  
*Comprising a withering tunnel open to the atmosphere at one end and connected at its other end to an air duct which encloses a direct oil fired heater and a main pressure fan situated either on the burner side, of the heater remote from the tunnel or on the exhaust side of the heater between the heater and said tunnel.*
66756. Montecatini Societa Generale Per L'Industria Mineraria E Chimica. Improvements in the treatment of Synthetic Fibres obtained from Olefin Polymers. Accepted on 6th May 1960.  
*By contacting the fibres formed from polymers of alpha-olefins and/or mixtures thereof with other polymers or copolymers with a sulphonating or chlorosulphonating agent.*
66760. Societe Des Usines Chimiques Rhone-Poulenc. The preparation of Dihydrodesoxystreptomycin. Accepted on 9th May 1960.  
*By subjecting streptomycin sulphate to electrolytic reduction using an acid aqueous solution of streptomycin sulphate as catholyte having pH between 0.5 and 3.0.*
66773. Dr. Edgar Gretener A.G. Apparatus for reproducing Television Pictures. Accepted on 6th May 1960.  
*Comprising a toroidal electron lens located between the anode and the focussing coil of the cathod ray tube.*
66788. Licencia Talalmanyokat Ertekesito Vallalat. Improvements in or relating to the purification of Raw Sugar Juices, with continuous return of the second Mud, and in Hydrocyclones for the separation of the saturated Juices. Accepted on 9th May 1960.  
*Separating carbonation juice recovered in second carbonation by means of hydraulic cyclones operating in single stage and using second mud discharged through bottom outlet of said cyclone in continuous operation for purification of juice without repairing progressing pre-lincing.*

66812. Glaxo Laboratories Limited. Improvements in or relating to vaccines. Accepted on 9th May 1960.  
*Comprising antigenic material dispersed in a parenterally acceptable stabilised emulsion of an oil dispersed in a continuous aqueous phase.*
66835. The Director, Technological Research Laboratories, Tollygunge. New methods of producing jute fabric for containers of cement, sugar, flour and similar powdered materials. Accepted on 9th May 1960.  
*Consisting in producing a uniform web from jute or mesta in a woolen card, or garnett or a random webber, impregnating the web with vulcanisable rubber latex composition, squeezing the impregnated web, uniting the latex treated web with a normally woven jute fabric, drying vulcanising and calendering.*
66872. The British Drug Houses Limited. Process for the preparation of 3-oxo- $\Delta^{1:4}$ -6-methyl and 3-oxo- $\Delta^{1:4:5}$ -6-methyl steroids. Accepted on (4th March 1958) 10th May 1960.  
*A 3-oxo- $\Delta^{1:4}$ -6-methyl steroids is reacted with 2:3-dicyano-p-benzoquinone which may be additionally substituted with one or two chlorine atoms, in a solvent.*
66904. N. V. De Bataafsche Petroleum Maatschappij. Contacting vessel with solids bed and screens. Accepted on 7th May 1960.  
*Comprising a tank, a body of granular solids, screening means, inlet and outlet means for the tank one of which communicates with antechamber and the other with solids chamber for the flow of a fluid successively through the antechamber.*
66911. Aktiebolaget Bofors. Method of producing N-alkyl-piperidine carboxylic acid amides. Accepted on 9th May 1960.  
*Reacting pyridine carboxylic acid amide with alkylating agent and the compound obtained is hydrogenated.*
66987. The British Drug Houses Limited. Improvements in or relating to process for the preparation of 6 $\alpha$ :16 $\alpha$ -dimethylprogesterone. Accepted on 9th May 1960.  
*By introducing a 16-methyl group into 3 $\beta$ -hydroxy-6-methylpregna-5:16-diene-20-one by treatment with a methyl gregnard reagent, oxidising the resulting 6:16 $\alpha$ -dimethylpregnenolone and isomerising the resulting compound.*
66990. Dunlop Rubber Company Limited. Production of Golf Balls. Accepted on 9th May 1960.  
*Comprising a mixture of a polyolefine having a vicat softening greater than 83 point and an elastomer miscible therewith.*
67034. Creed & Company Limited. Improvements in or relating to Facsimile apparatus. (14th March 1958). Accepted on 7th May 1960.  
*Including means for transmitting interrupted calling signal to a line connecting the apparatus to another station detector means, and means for correcting the detector means to the same line to detect ago-ahead signal sent by other station during interruption in calling signal.*
67060. E. I. du Pont de Nemours and Company. Novel Yarns of Synthetic Fibers. Accepted on 9th May 1960.  
*Comprising a blend of high and low denier synthetic organic staple fibres having free ends protruding at least  $\frac{1}{4}$  inch from yarn surface.*
67089. Pioneer Plastic Works Private Ltd. An Improved Mat. Accepted on 6th May 1960.  
*Consisting of main blocks, end connecting blocks and side connecting members for said blocks.*
67143. Ciba Limited. 3:4-dihydro-1:2:4-Benzothiadiazine-1:1-dioxides and process for their manufacture. [Divisional date 7th August 1958]. Accepted on 7th May 1960.  
*A sulphanylaniline is reacted with an aldehyde and if desired the product is alkylated.*
67184. The Metal Box Company Limited. Improvements in or relating to covers for the mouths of containers. (27th March 1958). Accepted on 9th May 1960.  
*An annular skirt closed at one end by a crown, a plurality of sills formed by the ends of the slots formed in the skirt and extending lengthwise thereof.*
67197. Kefalas A/S. Method for the preparation of basic substituted thiexan thenes and acid addition salts thereof. Accepted on 9th May 1960.  
*Treating an (aminopropyl)-thiexanthydol with a dehydrating agent and a methylating agent.*
67254. Shri Ram Institute for Industrial Research. Improvements in or relating to the production of Butadiene. Accepted on 10th May 1960.  
*Ethyl alcohol is passed over a dehydrating and acid dehydrogenating catalyst.*
67320. C. M. Sweet. A Crystal Receiver, Transistor Amplifier, and Battery with Automatic Switching means, all housed within the Handle of a Single Headphone Unit. Accepted on 10th May 1960.  
*Forming a compact single unit local station battery operated receiver.*
67396. Birfield Engineering Limited. Improvements relating to apparatus for forming Pads or Padding from Textile Fibres or the like. Accepted on 10th May 1960.  
*Comprises means for delivering the fibres or the like to the pad forming in a blast of gaseous medium with a revoluble drum mounted in the bath of the blast to consolidate the fibres or the like into pad from by permitting gaseous medium through the holes in the drum.*
67429. Simon-Carves Limited. Improvements relating to the quenching of Carbonised Fuel. (2nd May 1958). Accepted on 9th May 1960.  
*Comprising a perforated screen disposed substantially horizontally and covering substantially the total inner area thereof and means for directing sprays of water on to the upper surface of the screen.*
67452. Metropolitan-Vickers Electrical Company Limited. Improvements relating to reversing Gear for Uni-directional Gas Turbine Drives. (23rd April 1958). Accepted on 9th May 1960.  
*A pair of clutches each comprising driving and driven members coupled respectively to one of the gear wheels and one of the pinions operating mechanism for selectively engaging said members.*
67498. J. Rothenberger. Control system for an Automatic washing machine. Accepted on 9th May 1960.  
*Comprising a time control switch and a thermostatic control switch which is subjected to the temperature of the liquid in casing means for varying the response temperature of thermostatic control switch and further means for varying and preselecting the duration of the opening time of electromagnetically operated valve.*
67522. Arbed Acieries Reunies De Burbach-Eich-Dudelange, Societe Anonyme. Improvements relating to steel manufacture. Accepted on 9th May 1960.  
*Pneumatic iron refining where deposphoxising agents are totally blown into the melt in a finely divided state the intensity of the infrared radiation of a wave-length greater than 1 micron emanating from the flame coming out of the converter is measured.*
67578. J. Handley. Improvements in type printing telegraph apparatus. (10th May 1958). Accepted on 9th May 1960.  
*Including a type head, a carrier for the type head, means for moving the said carrier in a letter feed direction and means for causing the type head to move relative to the said carrier in a direction opposite to the said carrier during printing.*

67619. Ciba Limited. Pharmaceutical compositions containing 6-chloro-7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide 1-hydrazinophthalazine and an indole alkaloid of the Apocynaceae family. [Divisional date 7th August 1958]. Accepted on 6th May 1960.

*Containing 1—20 per cent. of 6-chloro-7 sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide, 1-hydrazinophthalazine (1—60 per cent) and an indole alkaloid (0.005-0.5 per cent).*

67682. Western Electric Company, Incorporated. Improvements in or relating to multichannel communication systems. (15th December 1958). Accepted on 9th May 1960.

*Including means for simultaneously switching plurality of transmission channels at both of geographically separated terminal stations.*

67710. Algemene Kunstzijde Unie N. V. A process for the production of artificial threads, bands, films and like products from viscose. (Addition to No. 61451). Accepted on 7th May 1960.

*Spinning slightly ripened viscose containing at least due "Ethoquad" in a spin bath containing an "Ethomeen".*

67775. Moulton Developments Limited. Improvements relating to Vehicle suspension systems. (23rd May 1958). Accepted on 9th May 1960.

*Of the conjugate hydraulic type.*

67804. American Home Products Corporation. Method of purifying Lipid Motilizers. Accepted on 7th May 1960.

*Adding to aqueous solution of dialyzed solute of blood plasma in successive portions a water-soluble lower aliphatic alcohol and removing the precipitate formed.*

67843. J. N. Singh. An improved Cock or Water Tap. Accepted on 9th May 1960.

*An internally screw-threaded conical cover and a compressible conical collar both having central openings for spindle to pass and a removable insert at the lower end of the spindle fitted to rest against valve seat.*

67918. Edward Housley and A. W. Burford. Packing cases, or other containers. (5th June 1958). Accepted on 9th May 1960.

*Comprises a pair of plates adapted to be secured to the pair of walls respectively one of the said plates being doubly cranked to provide an end portion extending in a parallel plane to the main portion.*

67978. Accumulatoren-Fabrik Aktiengesellschaft. A method for producing a Micro-Porous Hard or Soft Rubber Vulcanisate. Accepted on 6th May 1960.

*Silica-gel produced from water-glass and a gel former in presence of fillers, sulphur and substances favouring absorption of water is subsequently rolled together with raw rubber and vulcanization accelerators and the resultant mixture is worked up or a calender or an extruder, and finally vulcanized.*

67985. The British Cotton Industry Research Association. Improvements in or relating to the production of Textile Yarns. (19th June 1958). Accepted on 9th May 1960.

*A plurality of masses of staple fibre are carded simultaneously to produce a corresponding No. of fibrous webs, which are superimposed and drafted to form a single lap.*

68207. The British Drug Houses Limited. Improvements in or relating to 6-methyl steroid compounds. (9th July 1958). Accepted on 9th May 1960.

*Reacting 6  $\alpha$ -methylpregna-4; 16-diene-3: 20-dione with diazomethane to yield the corresponding pyrazoline and thermally decomposing the pyrazoline.*

68270. Saxby & Farmer (India) Private Limited and H. F. Dennison. Improvements in Block instruments suitable for employment in the operation of single line railways. (7th July 1958). Accepted on 6th May 1960.

*A block instrument including a housing within which can replacably be fitted any one of magazines adopted for operation as a ball token, a tablet taken or a tokenless block instrument.*

70834. The Director, Technological Research Laboratories, Tollygunge. New methods of producing jute fabrik for containers of cement, sugar, flour and similar powdered materials. (Divisional date 24th February 1959). Accepted on 9th May 1960.

*Consisting in producing a web with completely randomised distribution of the constituent fibres in a woollen card, or garnett or a random webber impregnating the web with vulcanisable rubber latex composition, squeezing the impregnated web, drying and vulcanising the impregnated and squeezed web.*

71673. Ciba Limited. Pharmaceutical preparations containing New 3: 4-Dihydro-1: 2: 4-Benzothiadiazine-1: 1-Dioxides. (Divisional date 7th August 1958). Accepted on 7th May 1960.

*Containing 3: 4-dihydro 1: 2: 4-benzothiadiazine 1: 1 dioxide and a carrier.*

#### Opposition Proceedings

##### (1)

The application for a patent No. 59471 made by V. H. Ladaya, V. C. Ajmera and S. A. Ajmera, in respect of which an opposition was entered by Rodi & Wienerberger Aktiengesellschaft as notified in Part III, Section 2 of the Gazette of India, dated 10th May 1958, has been treated as abandoned.

##### (2)

The opposition entered by Leo Pharmaceutical Products, Lovens Kemiske Fabrik Ved A. Kongsted, to the grant of a patent on application No. 48314, as notified in Part III, Section 2, of the Gazette of India, dated 30th January 1954, has been partly successful. A patent will be sealed thereon subject to the amendment of the specification.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

##### (1)

58740. 59032. 59468. 59481. 59504. 59505. 59578. 59586. 59621. 59644. 59647. 59648. 59649. 59700. 59736. 59805. 60279. 60545. 60569. 60813. 60814. 60889. 61107. 61189. 61205. 61587. 61655. 61690. 61741. 61906. 62058. 62110. 62237. 62447. 62481. 63100. 63118. 63144. 63287. 63602. 57116. 60707.

##### (2)

57814. 59211. 59212. 59291. 59344. 59434. 59492. 59591. 59628. 60035. 60101. 60146. 60157. 60173. 60270. 60291. 60305. 60364. 60483. 60512. 60530. 60547. 60559. 60560. 60576. 60596. 60798. 60816. 60827. 60831. 60849. 60906. 60983. 61114. 61330. 61331. 61360. 61442. 61588. 61597. 61908. 62059. 62092. 62100. 62120. 62542. 62630. 62785. 62864. 62997. 63027. 63074. 63111. 63119. 63149. 63150. 63151. 63289. 63313. 63448. 63544. 63561. 63582. 63606. 63625. 63717. 63737. 63775. 63972. 64250. 64487. 64496.

##### (3)

59864. 59918. 60676. 60699. 60745. 60833. 60898. 61061. 61207. 61283. 61285. 61286. 61287. 61425. 61527. 61548. 61691. 61765. 62146. 62198. 62354. 62513. 62571. 62651. 62673. 62729. 62786. 62992. 63068. 63108. 63297. 63323. 63363. 63365. 63399. 63403. 63576. 63611. 63650. 63722. 63808. 63916. 63917. 63918. 63919. 63920. 63923. 63948. 64033. 64107. 64112. 64147. 64156. 64163. 64220. 64230. 64280.

##### (4)

59882. 59915. 60127. 60167. 60723. 60724. 60728. 60835. 60840. 60904. 61024. 61060. 61106. 61250. 61424. 61469. 61472. 61500. 61524. 61637. 61806. 62141. 62187. 62192. 62200. 62244. 62256. 62289. 62364. 62389. 62458. 62584. 62612. 62650. 62677. 62735.

62889. 62946. 62994. 63076. 63086. 63137. 63178. 63203. 63222. 63268. 63435. 63467. 63471. 63524. 63562. 63579. 63675. 63690. 63726. 63774. 63797. 63837. 63840. 63849. 63921. 64029. 64051. 64206. 64343. 64408. 64409.

(5)

57996. 59596. 60415. 60421. 60422. 60425. 60434. 60461. 60506. 60533. 60565. 60566. 60579. 60587. 60613. 60632. 60646. 60777. 60778. 60859. 60907. 60986. 61163. 61495. 62128. 62153. 62640. 62901. 62998. 63147. 63026. 63407. 63431. 63432. 63560. 63610. 63871. 57486. 57751.

**Renewal Fees Paid**

32653. 32667. 32736. 34725. 34726. 34782. 34838. 34954. 35062. 35078. 35756. 37282. 37341. 37378. 37821. 38432. 38462. 39287. 39681. 39793. 39858. 39888. 39970. 40596. 41001. 41002. 41227. 41389. 41565. 41938. 43173. 43199. 43337. 43350. 43379. 43484. 43649. 44364. 45214. 45364. 45369. 45501. 47238. 47275. 47362. 47379. 47408. 47420. 47470. 47550. 47552. 47592. 47726. 47788. 48266. 49505. 49582. 49598. 49635. 49719. 49730. 49773. 49857. 49858. 49889. 49902. 50013. 50108. 50156. 50572. 51245. 51452. 51840. 51841. 51842. 51911. 51934. 51935. 51936. 51954. 51968. 52003. 52009. 52086. 52153. 52163. 52165. 52180. 52193. 52201. 52242. 52299. 52399. 52910. 53727. 53942. 54472. 54473. 54474. 54512. 54543. 54610. 54626. 54627. 54630. 54637. 54675. 54757. 54815. 54845. 54855. 54866. 54867. 54998. 57199. 57243. 57268. 57316. 57349. 57353. 57364. 57368. 57375. 57406. 57424. 57445. 57489. 57542. 57543. 57544. 57586. 57587. 57612. 57619. 57644. 57658. 57687. 57697. 57752. 57753. 57797. 57816. 57942. 57976. 58020. 58073. 58178. 58203. 58312. 58313. 58314. 58315. 58316. 58317. 58318. 58389. 60249. 60575. 60601. 60682. 60700. 60709. 60731. 60855. 60856. 61122. 62152. 63133.

Renewal fees paid in respect of State Patents under provision of Section 80 of the Indian Patents and Designs Act.

**Mysore Patents**  
429/47-48**Registration of Designs**

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 101851, Krishan Lall Varma (Indian Subject), Prop. K. L. Varma & Sons, Gandhi Road, Dehra Dun, U.P., "Cistern", October 30, 1959.

Class 1. Nos. 102787 and 102788, Ram Sarup, Indian National Trading as "TEMCO" Industries, Ely. Road, Kapurthala, Punjab State, "Non-electric pressure cookers", December 24, 1959.

Class 1. No. 103572, Alimahomed Chhaganbhai Padamsee, Indian National, 141, Sheriff Devji (Chuckla) Street, City of Bombay, State of Bombay, India, "Flask", February 11, 1960.

Class 1. No. 103665, Karam Chand, Indian National, of Basti Guzan, Jullundur City, Punjab, "Saddle of a cycle", February 15, 1960.

Class 3. No. 103573, Alimahomed Chhaganbhai Padamsee, Indian National, 141, Sheriff Devji (Chuckla) Street, City of Bombay, State of Bombay, India, "Flask", February 11, 1960.

Class 3. No. 102416, Pitchamuthu Subramanyam, Indian Subject, 65, Sultanji Gunta Road, Bangalore 1, Mysore State, "Soles of chappals", November 30, 1959.

Class 3. No. 103077, General Industrial Co. 1567, Sui Walan, Chitli Qabar, Delhi, Indian Company, "Fan", January 8, 1960.

Class 3. No. 103663, Kartar Singh, Indian National, of Basti Road, Jullundur City, Punjab, "A wooden grip of the handle of a hand pump", February 15, 1960.

Class 4. No. 103755, Velayudhan Nair, Ananthan Nair, Glass Merchant, Broadway, Ernakulam, Kerala State, Indian, "Sheet Glass", February 29, 1960.

Class 5. No. 102902, East Indian Bakery, a Indian partnership firm of 106, Lansdowne Road, Calcutta 29, West Bengal, "Wrapper", December 30, 1959.

Class 5. No. 103524, Shrimati Phoolmati Deb and Rambaboo, Prop.—Nand Kishor & Co. Rai Ganj, Ayodhya, District Fyzabad, U.P. Indian subjects, "Carton", February 6, 1960.

Class 5. No. 103686, Dharamdas Detaram Kripalani, an Indian Citizen of 89, Frete Road, Bombay 9, Bombay State, India, "A carton", February 19, 1960.

Class 13. No. 101633, Panalal Silk Mills Pvt. Ltd., No. 1, Atlas Mills Compound Reay Road, Mazagon, Bombay 10, Indian Company, "Art silk fabrics", October 19, 1959.

Class 13. Nos. 102990 to 102998, 103000 and 103001, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay 1 (India), "Textile goods", January 4, 1960.

Class 13. Nos. 103315 to 103322 and 103325, Shree Shubh-laxmi Mills Ltd., an Indian Firm of Station Road, Cambay, "Cotton piecegoods", January 25, 1960.

Class 13. Nos. 103398 to 103402, The Mafatlal Fine Spg. & Mfg. Co. Ltd., an Indian Company of Navsari, Bombay State, "Textile goods", January 27, 1960.

**Name Index of Applicants for Patents for the month of April 1960 (Nos. 71303 to 71615)***Name and Register Number***A**

Abg-Werke Gesellschaft Mit Beschränkter Haftung—71477.

Abom, J. V.—71410.

Adie, G. M.—71432.

A.E.I. Lamp and Lighting Co. Ltd.—71314.

Allen-Sherman-Hoff Co., The—71473.

Aluminium-Industrie-Aktien-Gesellschaft—71427, 71475.

Amchem Products, Inc.—71396.

American Cyanamid Co.—71315, 71350, 71576.

American Machine & Foundry Company—71304.

Ashoke Glass Works—71347, 71348, 71349.

Auto Union G.m.b.H.—71606.

Aziende Colori Nazionali Affini Acna S.p.A.—71409.

Ayerst, McKenna & Harrison Ltd.—71421.

**B**

Balough, H. O.—71491.

Beecham Research Laboratories Ltd.—71464.

Beer, H. Dr.—71329.

Beteiligungs-Und Patentverwaltungs-gesellschaft Mit Beschränkter Haftung—71462.

Bharati, J.—71597.

Bhartia Electric Steel Co. Ltd., (M/s)—71468.

Bhattacharya, R., Dr.—71605.

Bird Machine Co.—71558.

Bloch, A.—71482, 71493.

Boving and Co. Ltd.—71305.

British Oxygen Co. Ltd., The—71325, 71460, 71588, 71589.

**C**

Calico Printers' Association Ltd., The—71591.

Canadian Ingersoll-Rand Co. Ltd.—71558.

Casablancas High Draft Co.—71471.

Caterpillar Tractor Co.—71399.

C. F. Boehringer & Soehne G.m.b.H.—71345.

Cerny, Ing. J.—71380.

Chas. Pfizer & Co. Inc.—71346.

Chaubal, P. M.—71393.

| Name and Register Number   | Name and Register Number   |
|--|--|
| C—contd.   | H  |
| Chaudhary, M. A.—71455.  | Heinrich Koppers Gesellschaft mit beschränkter Haftung—71602.  |
| Cheltenham Auto Controls Ltd.—71613.   | Her Majesty's Postmaster General—71416.  |
| Chemical Construction Corporation—71384.   | Hindustan Antibiotics Ltd.—71394.  |
| Chloride Batteries Ltd.—71415.   | Hinton, G. H.—71572.   |
| Ciba Limited—71310, 71311, 71319, 71330, 71359, 71388, 71389, 71404, 71405, 71406, 71433, 71434, 71466, 71478, 71479, 71499, 71500, 71501, 71502, 71503, 71518, 71548, 71549, 71550, 71551, 71552, 71553, 71567, 71568, 71569, 71570, 71571, 71582, 71615. | Hochreuter, J.—71596.  |
| Clupak, Inc.—71491.  | Horisberger, E. W., Mrs.—71329.  |
| Commissariat A. L'Energie Atomique—71368.  | Hondry Process Corporation—71595.  |
| Continental Carbon Co.—71526, 71544.   | Hunter Douglas International Corporation—71407.  |
| Copper, C.—71532.  | I  |
| Council of Scientific and Industrial Research—71321, 71322, 71333, 71467.  | Ichinose, H.—71390.  |
| D  | Imperial Chemical Industries Limited—71307, 71308, 71316, 71317, 71338, 71373, 71400, 71511, 71546, 71608. |
| Daiichi Seiyaku Co. Ltd.—71486.  | Inventa A. G. Fur Forschung Und Patentverwertung—71413.  |
| Dalbukirk (Street Furniture) Limited—71341.  | J  |
| Dalvi, G. B.—71557.  | Japan Leather Mfg. Co. Ltd., The—71313.  |
| Daimler-Benz Aktiengesellschaft—71580.   | Jayaraj, A. P., Sri—71323.   |
| De Havilland Propellers Ltd.—71365.  | J. F. Scholten & Zonen (Curacao), N. V.—71428.   |
| Deutsche Gold-Und Silber-Scheideanstalt Vormals Roessler—71481.  | J. H. Fenner & Co. Ltd.—71458.   |
| Dhawan, P. N.—71542.   | Joy Manufacturing Co.—71577.   |
| Dias, J. A.—71320.   | J. R. Geigy, A.-G.—71339, 71530, 71531.  |
| Didier-Werke, A. G.—71609.   | J. Stone & Company (Deptford) Ltd.—71445.  |
| Die Designs Pty. Ltd.—71574.   | Jungalwala, B. N.—71508.   |
| Distillers Co. Ltd., The—71374.  | K  |
| Doebeli, O.—71441, 71442.  | Karamchand Premchand (Private) Ltd.—71472.   |
| Dr. K. Thomas G.m.b.H.—71362.  | Kean, C.—71437.  |
| Dr. L. Zambeletti, S.p.A.—71559.   | Kench, K. R.—71532.  |
| Dubey, R. S., Dr.—71555.   | Kesavarao, G.—71527.   |
| Dunlop Rubber Co. Ltd.—71436, 71560, 71585, 71586, 71587.  | King, D. H.—71581.   |
| Duran, M. D.—71600.  | King, K. F.—71573.   |
| E  | Klockner-Humboldt-Deutz, A. G.—71489, 71594.   |
| Eastman Kodak Co.—71534, 71535, 71536.   | Knorr-Bremse G.m.b.H.—71312.   |
| Egyesult Gyogyezter Es Tapszergyar—71408.  | Kohorn, O. V.—71419.   |
| Ekbote, M. G.—71303.   | L  |
| Electric Storage Battery Co., The—71438.   | Lassiter, F. H.—71578.   |
| Electro-Hydraulics Ltd.—71417.   | Lowey Engineering Co. Ltd., The—71556.   |
| English Electric Co. Ltd., The—71327.  | M  |
| Ernst Jacobi & Co., K. G.—71309.   | Machines Outils Somua (Societe Anonyme)—71515.   |
| Eversharp Inc.—71476.  | Malmgren, A.—71447.  |
| F  | Maschinenfabrik Augsburg-Nurnberg, A. G.—71541.  |
| Farbenfabriken Bayer Aktiengesellschaft—71358.   | May & Baker Limited—71337, 71490, 71561, 71607.  |
| Farbwerke Hoechst Aktiengesellschaft Vormals Meister Lucius & Bruning—71449, 71497, 71504, 71505, 71506, 71507.  | Maybach-Motorenbau G.m.b.H.—71533.   |
| Ferreruela, M. R.—71510.   | Maydl., P.—71361.  |
| F. Hoffmann-La Roche & Co. Aktiengesellschaft—71355, 71450, 71480, 71498, 71603, 71604.  | Mehra, M. L.—71484.  |
| F. L. Smidt & Co., A/S.—71539.   | Menzel, K.—71453.  |
| Food Machinery and Chemical Corporation—71485, 71592, 71593.   | Merck & Co. Inc.—71402.  |
| Fox Wiprite Corporation—71514.   | Messing, R. A.—71482, 71493.   |
| Fuhrmann, H. E. J.—71598.  | Metalait Ltd—71540.  |
| Furtade, J.—71391.   | Metal Box Co. Ltd., The—71378.   |
| G  | Metallwerke Friedrichshafen G.m.b.H.—71370.  |
| Gadelius & Co., Aktiebolag—71440.  | Mining Engineering Co. Ltd., The—71306.  |
| General Electric Co.—71483, 71594.   | Ministerul Industriei Petrolului si Chimiei—71509.   |
| Ghosh, A.—71392.   | Molins Machine Co. Ltd.—71429, 71430.  |
| Godfrey L. Cabot, Inc.—71344.  | Mond Nickel Co. Ltd., The—71377.   |
| Goodyear Tire & Rubber Co., The—71470.   | Montecatini Societa Generale Per L'Industria Mineraria E Chimica—71331, 71332, 71448, 71454, 71495, 71496. |
| Government of Israel on behalf of the State of Israel, The—71375, 71376, 71422.  | Muotka, R. L.—71447.   |
| Gray Tool Co.—71566.   | Muto, M.—71364.  |

## Name and Register Number

## N

Nalco Chemical Co.—71446.  
 Narasinharao, K. R.—71334.  
 National Distillers and Chemical Corporation—71342, 71343, 71423, 71601.  
 National Research Development Corporation of India—71381.  
 Norton Grinding Wheel Co. Ltd.—71365.  
 Norton Tool Co. Ltd.—71420.  
 Norwich Pharmacal Co., The—71444, 71512.  
 NSU Werke Aktiengesellschaft—71459.  
 N. V. Philips Gloeilampenfabrieken—71318, 71360, 71424, 71425, 71426, 71520, 71521, 71522, 71523, 71524.

## O

Osaka Machine Manufacturing Co. Ltd.—71356, 71357.  
 Olin Mathieson Chemical Corporation—71397, 71487.

## P

Pahuja, I.P.—71484.  
 Pandya, R. R.—71411, 71412.  
 Parkhe, P. D., Mrs.—71435.  
 Patent Tiffin Carrier Sanghvi Co. Ltd., The—71401.  
 Patent-Treuhand-Gesellschaft fur elektrische Gluhlampen m.b.H.—71385.  
 PECHINEY Compagnie de Produits Chimiques et Electro-metallurgiques—71583, 71590.  
 Permutit Co. Ltd., The—71463.  
 Perrin, B.—71579.  
 Pierre, Andre Pottier—71387.  
 Pirelli Societa Per Azioni—71448, 71545.  
 Pittsburgh Plate Glass Co.—71398.  
 Pneuways Development Co. (Private) Ltd.—71465.  
 Pratolongo, M.—71437.  
 Purohit, K. P.—71547.

## R

Rajasri—71371.  
 Rath, F. E.—71575.  
 Rawlplung Co. Ltd., The—71517.  
 Reinhart, A. J.—71492.  
 Ringdal, L.—71519.  
 Rohm & Haas Co.—71335, 71336, 71488.

## S

Salvo, B. I.—71383.  
 Sandoz Ltd.—71565, 71611.  
 Sanghvi, B. K.—71379.  
 Sanghvi, P. K.—71379.  
 Sankyo Kakushiki Kaisha—71369.  
 Sawatani Gomu Kogyo Kabushiki Kaisha—71439.  
 Scherico Limited—71451.  
 Seetru Limited—71363.  
 Sehgal, J. C.—71456.  
 Sekhon, G. S., Dr.—71403.  
 Shell Internationale Research Maatschappij, N. V.—71395.  
 Siemens & Halske Aktiengesellschaft—71599.  
 Siemens-Schuckertwerke, A. G.—71354.

## Name and Register Number

## S—contd.

Simms Motor Units Ltd.—71326.  
 Simon-Carves Ltd.—71443.  
 Singer Manufacturing Co., The—71372.  
 Societe Des Usines Chimiques Rhone-Poulenc—71543.  
 Societe D'Electro-Chimie, D'Electro-Metallurgie Et Des Aoieries Electriques D'Ugine—71386.  
 South African Coal, Oil and Gas Corporation Ltd.—71431.  
 Southern United Telephone Cables Limited—71416.  
 Stamicarbon, N. V.—71474.  
 Standard Oil Co., The—71328.  
 Standard Telephones and Cables Ltd.—71562, 71563.  
 Strabag Bau, A. G.—71594.  
 S. Smith & Sons (England) Ltd.—71418.

## T

Takeda Pharmaceutical Industries Ltd.—71366, 71554.  
 Tandon, Y. D.—71528, 71529.  
 Teja, J. D.—71610.  
 Thomas Co. Keay Ltd.—71564.  
 T. J. Smith & Nephew Limited—71414.  
 Tross, Dr. Ing., A.—71452.  
 Turner Brother Asbestos Co. Ltd.—71614.

## U

Union Carbide Corporation—71324.  
 Union Des Verreries Mecaniques Belges Societe Anonyme—71340.  
 United Kingdom Atomic Energy Authority—71469.  
 Universal Oil Products Co.—71513.

## V

Vazifdar, J. N.—71382.  
 Veb Optima Buromaschinenwerk—71367.  
 Veb Waggonbau Dessau—71351, 71352, 71353.  
 Vereinigte Oesterreichische Eisen-und Stahlwerke Aktiengesellschaft—71457.  
 Voucher Limited—71532.

## W

Walchandnagar Industries Limited—71555.  
 Wankel g.m.b.H.—71459.  
 Wellcome Foundation Ltd., The—71537, 71538.  
 Westinghouse Brake & Signal Co. Ltd.—71584.  
 White, S. H.—71461.  
 Widegren, L. H.—71447.  
 Wisconsin Alumni Research Foundation—71516.  
 Wolfson, C.—71514.

## Y

Young, R. W.—71612.

## Z

Zavody V. I. Lenina Plzen-Narodni Podnik—71525.

Dr. S. VENKATESWARAN  
 Controller General of Patents  
 Designs and Trade Marks

